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EDUCATION

Columbia University	New York, NY	Expected Dec 2019
<i>Master of Science, Data Science, GPA: 3.9/4.0</i> Classes: Algorithms for Data Science, Machine Learning for Data Science, Database Systems, Statistical Inference,		
University of Virginia	Charlottesville, VA	Aug 2015 – May 2017
<i>B.A. in Computer Science & Statistics (Econometrics Concentration), GPA: 3.8/4.0</i> Graduated 4-year program in 2 years Courses: Database Systems, Data Analysis w/ Python, Mobile App Development. Awards: Dean's List (4 out of 4 semesters), UVA Order of the Orange Stole.		

PROFESSIONAL EXPERIENCE

Columbia CGUI Lab	Research Assistant	Sep 2019 – Dec 2019
Developing Unity (C#) based Augmented Reality projects (target device: Hololens).		
Emadri	Data Scientist	June 2019 – Dec 2019
Designed recommendation systems for recommending packing list items for travelers. <ul style="list-style-type: none">■ Utilized topic modeling, natural language processing, and computer vision.■ Created APIs and databases related to recommendation systems.		
Bluehole Studio	Data Analyst	Jun 2017 – July 2018
Provided data-centered insight for business decisions (<i>Tools Used: Python, R Studio, C#</i>) <ul style="list-style-type: none">■ Provided +20 data analysis papers on TERA, Bluehole Studio's leading MMORPG Title.■ Upgraded the company's former Business Intelligence system. <i>Project #1: Tera Reader</i> <div>Dec 2017</div> <ul style="list-style-type: none">■ Implemented web scraping and natural language processing skills to collect data from different video game community websites and to generate a clear picture of video game trends.		

RESEARCH & PROJECTS

Pally	Columbia University	Dec 2018
Project on improving social skills for autistic children using Augmented Reality (w/ Hololens) and 5G Network. <ul style="list-style-type: none">■ Focused on using computer vision and natural language processing along with augmented reality development, to help autistic children understand the behavior of others.■ Awarded as a winning project for Verizon 5G EdTech Challenge .		
Resc You	Columbia University	Sep 2018
Project on using Facial Recognition to contact people with needs during emergency situations, using IBM Cloud. <ul style="list-style-type: none">■ Focused on developing an application that identifies registered personnel from pictures taken from mobile devices, for easy guidance during emergency situations.■ Awarded 1st place on IBM Call for Code Columbia Hackathon		

TECHNICAL SKILLS & TRAINING

Technical Skills

Web Scraping, Natural Language Processing, Computer Vision, Machine Learning, Neural Network, VR/AR Development (Hololens)
Python (Scipy, Tensorflow, Keras), Java, R Studio, MySQL, Tableau, Apache, C++, C#, Unity, AWS, Azure

Additional Coursework

Coursera: Machine Learning (Aug 2017), Neural Networks and Deep Learning (Sept 2018), Structuring Machine Learning Projects (Oct 2018), Convolutional Neural Networks (Jan 2019)